BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Drilling of Borewell at Doddabommasandra Lake Park West Gate (Part-1)

Agency:-m/s KRIDL

SCHEDULE-B

Sl No	App Qty	Description of work	Approved Rates of m/s KRIDL		
			Unit	Rate in Figures	Rate in Words
1	1.00	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction	Each	1938.46	Rupees One Thousand Nine Hundred Thirty Eight And Paise Forty Six Only
2	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 0m to 50m	m	315.18	Rupees Three Hundred Fifteen And Paise Eighteen Only
	50.00	50 to 100 m	m	412.00	Rupees Four Hundred Twelve Only
	50.00	100 to 150 m	m	458.35	Rupees Four Hundred Fifty Eight And Paise Thirty Five Only
	50.00	150 to 200 m	m	484.10	Rupees Four Hundred Eighty Four And Paise Ten Only
	50.00	200 to 250 m	m	560.32	Rupees Five Hundred Sixty And Paise Thirty Two Only
3	30.00	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes)	Rmtr	1325.00	Rupees One Thousand Three Hundred Twenty Five Only
4	12.00	Providing 250mm dia PVC Pipe	Rmtr	1144.00	Rupees One Thousand One Hundred Forty Four Only

Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engine
Project Divi
Yelahanka Zo

Sl No	App Qty	Description of work	Approved Rates of m/s KRIDL		
			Unit	Rate in Figures	Rate in Words
5	1.00	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings .	Each	44800.00	Rupees Forty Four Thousand Eight Hundred Only
6	200.00	. KSRB13-3.1: Providing and fixing to wall celling and floor glavanised/ mild steel tubes (medium grade 1.27 kg /mt) B class 50 mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications.	m	540.60	Rupees Five Hundred Forty And Paise Sixty Only
7	418.00	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and Powder coated extrued PVC sheathed suitable for working voltage upto 1100 Volts as per IS - 694 ; 1990 AND CONFORMING TO gtp OFGROUP A P. No. 12/ I No. (2.10.4) 3cx 6.0 Sqm	m	188.70	Rupees One Hundred Eighty Eight And Paise Seventy Only
8	32.00	Labour charges for erection of new/ repaired submersible pumpset along with gi pipes inculding transportion each length	No	88.00	Rupees Eighty Eight Only
9	1.00	Supplying and flush polished wood board with out front frount plank made of not less than 15mm thick plank after due groove cutting Finishing with necessary on fixing the same to the wall using tapered inverted wooden plugs screws etc.,	Each	302.00	Rupees Three Hundred Two Only
10	25.00	Supplying of 1.1 KV LT UG cable having aluminium condutor PVC insulated shethed, EXTREDED INNER SHEATHRD galvnised steel,stirp confirming IS 3975;1990 AND extruded PVC outer sheathing armoured cable IS 1554 part 1;1998 and confirming to GTP of group.	m	140.40	Rupees One Hundred Forty And Paise Forty Only
11	25.00	Labour charges for laying of 1.1 K.V class UG cable, P No. 61 / I No. 7.8.1 In existing trencg/duct 6Sqmm to 16 Sqmm)	m	10.80	Rupees Ten And Paise Eighty Only
12	20.00	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., complete	m	117.00	Rupees One Hundred Seventeen Only
13	3.00	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class	m	345.00	Rupees Three Hundred Forty Five Only
14	1.00	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.,	No	280.00	Rupees Two Hundred Eighty Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engineer
Project Division
Yelahanka Zone

Contractor

	App Qty	Description of work	Approved Rates of m/s KRIDL		
			Unit	Rate in Figures	Rate in Words
15	1.00	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia,	No	2727.00	Rupees Two Thousand Seven Hundred Twenty Seven Only
16	3.00	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete….	Each	360.00	Rupees Three Hundred Sixty Only
17	6.00	Supplying and fixing of heavy duty glands for ug cable 1.1 kv etc., complete….	Each	86.00	Rupees Eighty Six Only
18	1.00	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 32 amps triple pole with all lead and lift, loading, unloading and labour charges etc complete as per specifications	Each	1547.00	Rupees One Thousand Five Hundred Forty Seven Only
19	37650.00	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm @ Rs.0.33	Sqcm	0.33	Rupees And Paise Thirty Three Only
20	1.00	Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter - cum- control panel board unit of size 600x450 x200 mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for operation on 3 ph, 50Hz, 380/440 volts, A.C supply with spring loaded latch, locking device with a key ribs should be provided inside the door, canopy apron and louvers ventilators shall be provided. the combined energy meter cum- control panel board unit suitable for operation. The panel board shall be fabricated on single unit in the above components for suitable pumpset. PRED Bangalore Circle SE Approved Date 30.07.2010 15HP to 30 HP Star Delta Starter	No	10000.00	Rupees Ten Thousand Only
21	1.00	BESCOM Deposit	Each	12000.00	Rupees Twelve Thousand Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Contractor

Executive Engineer
Project Division
Yelahanka Zone